

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A low profile evaporative cooler comprising:
a cooler housing including a front panel, an opposing rear panel substantially parallel to the front panel, a right and left side extending between the front and rear panels, each of the right and left sides having at least one opening configured to permit air to enter an interior of the housing, the right and left sides extending a predetermined width between the front and rear panels, the width being less than one half of a length defined by the distance between the right and left sides;
a rigid media located proximate each of the right and left sides;
a water distribution system to provide water to the rigid media; and
~~means for~~ a centrifugal blower for drawing air through the rigid media; the centrifugal blower being located partially within the region between the front panel and the rear panel, and partially extending beyond the rear panel distal the front panel.
2. (Currently Amended) The apparatus of claim 1 wherein the ~~means for drawing air includes a first~~ centrifugal blower having includes a blower housing and a blower wheel, the blower including a pair of air inlets that face the right and left sides respectively.
3. (Currently Amended) The apparatus of claim 2, further including a second centrifugal blower, wherein the ~~first and second~~ centrifugal blowers are located one on top of another in a vertical position, each of the blowers including an exhaust outlet extending proximate the rear panel.
4. (Currently Amended) The apparatus of claim 3, wherein the ~~first and second~~ blowers are inverted relative to one another with the exhaust outlets being proximate one another.
5. (Original) The apparatus of claim 4, wherein the width is less than 16 inches.
6. (Original) The apparatus of claim 4, wherein the width is less than 12 inches.

7. (Original) The apparatus of claim 3, wherein the rear panel includes an extension portion that extends away from the front panel a distance greater than the width.

8. (Original) The apparatus of claim 6, wherein the extension portion includes a pair of vertical flanges extending from the rear panel defining an opening that receives a portion of the blower housing, the flanges defining a length as measured along a vector between the first and second sides that is less than the distance between two standard size studs used in building construction.

9. (Original) The apparatus of claim 8, wherein the width of the extension is less than 14 inches.

10. (Original) The apparatus of claim 3, wherein the centrifugal blowers provide at least 1200 cubic feet per minute of cooled air through the cooler housing.

11. (Original) The apparatus of claim 3, wherein the centrifugal blowers provide at least 1750 cubic feet per minute of cooled air through the cooler housing.

12. (Original) The apparatus of claim 3, wherein a portion of the blower extends into the extension.

13. (Currently Amended) The apparatus of claim 3, wherein a portion of the blower housing extension extends into the extension.

14. (Original) The apparatus of claim 3, wherein a portion of the blower wheel extends into the extension.

15. (Original) The apparatus of claim 2, wherein the blower wheel has a diameter of at least nine inches.

16. (Original) The apparatus of claim 2, wherein each blower includes a motor mounted proximate one of the blower inlets.

17. (Original) The apparatus of claim 15, wherein one motor faces the right side and the other motor faces the left side.

18. (Original) The apparatus of claim 16, wherein the blower housing does not extend more than five inches into the extension.

19. (Original) The apparatus of claim 17, wherein the blower housing includes a portion that is proximate the front panel.

20. (Currently Amended) A low profile evaporative cooler extending through a building structure wall having standard spaced studs, the cooler comprising;

a housing including a front panel and an opposing rear panel configured to be attached directly to the building structure wall, the housing further including a first and second side extending between the front and rear panels and configured to allow air to enter there through, the front panel having an exposed surface area that is substantially uninterrupted to prevent air from entering there through;

a first and second evaporative rigid media pad being located proximate the first and second sides respectively; and

a pair of centrifugal blowers located partially within the housing, each blower having at least one air inlet facing one of the first and second sides; a portion of each of the blower extending beyond the rear panel and first and second sides of the housing and into the wall between the standard spaced studs.

21. (Original) The apparatus of claim 20, further including at least one extension extending from the rear panel inwardly into the building structure between the standard spaced studs.

22. (Currently Amended) The apparatus of claim 21, wherein a portion of each blower extends into the building structure within the extension ~~between the standard spaced studs~~.

23. (Original) The apparatus of claim 22, wherein the blowers are located one on top of another.

24. (Original) The apparatus of claim 23, wherein the blowers are inverted relative to one another, wherein an exhaust outlet of each blower is proximate each other.

25. (Original) The apparatus of claim 20, wherein the blowers are located in a side by side arrangement, each blower extending between two different pairs of standard spaced studs.

26. (Original) The apparatus of claim 24, wherein each blower includes a motor located proximate an air inlet.

27. (Original) The apparatus of claim 26, wherein one of the motors faces the first side of the housing and the other motor faces the second side of the housing.

28. (Currently Amended) An evaporative cooler comprising:
a cooler housing having a front panel, an opposing rear panel substantially parallel to the front panel, and a first and second side extending there between, a distance between the first and second side is at least two times a distance between the front and rear panels, a water recirculation pan being located within a bottom portion of the cooler housing between the front panel, rear panel, first side and second side;
a pair of rigid media located proximate the first and second sides respectively;
and
a centrifugal blower having at least one air inlet facing one of the first and second sides and configured to draw cooled air through the rigid media pads and exhaust the air through an opening in the rear panel; the centrifugal blower being located partially within the region between the front panel and the rear panel, a portion of the centrifugal blower extending beyond the rear panel distal the front panel; wherein the portion of the centrifugal blower that extends beyond the rear panel outside a region over the water recirculation pan.